

# JODY ATKINS

205 ADA STREET ▪ APEX, NORTH CAROLINA 27502  
919.808.1880 JODYATKINS@JODIATH.COM

## INFORMATION SECURITY ENGINEER/ANALYST | CYBER SECURITY ANALYST

### QUALIFICATIONS PROFILE

*Detail-oriented, results-focused, and resolute IT professional, offering comprehensive experience in information technology, security management, application development, and network administration.*

### EDUCATION

#### **Bachelor of Science in Business Administration, Management Information Systems**

East Carolina University · Greenville, NC

#### **Associate of Arts, Liberal Arts**

Chaminade University · Honolulu, HI

### PROFESSIONAL EXPERIENCE

RTI INTERNATIONAL · RESEARCH TRIANGLE PARK, NC

#### **SENIOR INFORMATION TECHNOLOGY AUDITOR 2**

**2020–PRESENT**

- Public Trust Security Clearance
- Administration of Microsoft Defender inclusive of the following (custom IOCs, policies, threat hunting, isolation, network protection)
- Administration and deployment of Microsoft Sentinel including migration from Splunk
- Administration and deployment of multiple Palo Alto & Juniper firewalls (standalone & clustered) worldwide via Panorama, Juniper Space, and CLI.
- Administration of Splunk via reporting, custom parsing scripts, managing heavy & universal forwarders, syslog (TCP 514) connectivity and storage management.
- Develop or contribute to SOP, system standards, business continuity plans, system test plans, and capacity plans.
- Administration of multiple Ivanti/Juniper SSL/VPN devices deployed worldwide supporting thousands of users.
- Participate in new system development and implementation, ensuring efforts are following defined policies, standards and procedures, and controls are adequately incorporated, by reviewing project documentation, conducting interviews, and assessing work completed.
- Work with internal and external auditors to reconcile discrepancies or support external auditing functions both local and federal examinations
- Create, review, and update ITS Security and Compliance policies, standards and procedures and provide advice on their adequacy, accuracy and compliance with existing guidelines and regulatory requirements (e.g., Service Organization Controls (SOC2), NIST (800-53 Rev 5), ISO 27001 (2013/2022), HIPAA, etc.).
- Assist management in the identification and assessment of technology related risks, and reporting on the adequacy of risk-based controls.

PHARMACEUTICAL PRODUCT DEVELOPMENT · MORRISVILLE, NC

#### **SENIOR NETWORK SECURITY ENGINEER**

**2017–2020**

- Administer F5 5250s, i10800s and multiple virtual devices with the following modules (ASM, APM, LTM and GTM/DNS)
- Troubleshoot Cisco VPN (AnyConnect and ASAs) and F5 APM VPN
- Manage multiple Palo Alto firewalls via Panorama and CLI in multiple countries
- Administer Qualys Vulnerability Scanning (WAS, Vuln, Cloud Agents, etc.)
- Support Forcepoint URL and Endpoint proxy security
- Created and executed Splunk reports and custom parsing scripts
- Troubleshoot and administer McAfee ePO and Palo Alto Traps
- Support BlueCat DNS (IPAM, DNS, etc.)

GENERAL DYNAMICS · RALEIGH, NC

#### **PRINCIPAL ANALYST, INFORMATION SECURITY ENGINEER**

**2016–2017**

- Public Trust Security Clearance
- Installed and administered TrendMicro TippingPoint IDS/IPS, Security Management System (SMS) and Advanced Threat Protection (ATP) appliances
- Oversaw Cisco Sourcefire IDS sensors and FireSight Manager Console (FMC) implementation
- Created and executed Splunk reports and custom parsing scripts
- Researched and troubleshoot security concerns by employing Symantec Security Information Manager (SSIM)
- Monitored security standards (CIS CSC SANS20, NIST 800-53, FIPS 140-2) to verify vendor products meet or exceed defined security requirements.

NOBLIS · RALEIGH, NC

#### **CYBERSECURITY SPECIALIST**

**2016–2016**

- Public Trust Security Clearance
- Consulted with customer on security procurements and verify consistency with current security posture.
- Coordinated with and monitored multiple security procurements and created review board documentation for software proof of concepts and production deployments.
- Engaged with customer's security professionals and offered advice on security software implementation and configuration within system deploying 5,000 plus security devices.
- Interfaced with multiple procurement software, tracking product purchases from initiation through reception.

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## SECURITY ANALYST

2016–2016

- Managed and employed security incident response plan (IRP) defining step-by-step process to troubleshoot, document and recover from malicious activity and security breaches.
- Maintained high corporate security posture through use of Tenable Security Center, Nessus scanners and IBM AppScan to ensure company resources were properly secured and updated.
- Assisted with developing data loss prevention plan and deploying McAfee Data Loss Prevention companywide to enforce policy.
- Performed consistent security reviews of government projects (NIIH, NIH, SAMSHA) to verify the IT infrastructure is adhering to government standards (CIS CSC-SANS 20, NIST 800-53, FIPS-140.2).
- Employed security evaluation tools (Metasploit, MS Baseline Analyzer, Wireshark, NMAP, Backtrack) to perform security evaluations of corporate and customer resources both internally and externally.
- Advised multiple security and IT engineers on proper processes for successful data recovery resulting from security incidents.

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## SUPERVISOR (*Infrastructure as a Service*)

2015–2016

- Applied in-depth technical expertise and strategic management procedures to provide the highest standard of performance and security in networked systems
- Rendered keen oversight to technical support staff who managed data networks, data security, VPNs, SANs, RADIUS, and two-factor authentication
- Directly worked with the purchasing and information technology support (ITS) staff to administer the ordering, receipt, and payment operations for the acquisition of modern technology for both domestic and international markets
- Managed the development of requests for proposal (RFPs) and invitations for bid (IFBs) based on the datacenter, information systems infrastructure, and network systems
- Formulated and implemented capacity planning procedures to rate the application of network devices and hosted applications
- Took charge of installing and managing the datacenter infrastructure power, environmental optimization, and multiple operating systems, such as Microsoft Windows 2003–2012 and RHEL

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## SENIOR DATACENTER ENGINEER

2014–2015

- Developed and administered operating system deployment infrastructure
- Held responsibility in installing, configuring, and administering numerous hardware and software, such as domestic and international server hardware, including Dell, HP, and IBM; and Schneider StruxureWare software to track and adjust the datacenter environmental and control power consumption
- Coordinated with and monitored vendors on preventative maintenance and troubleshooting of various CAT Flywheel-UPS 300s, APC Symmetra 40kWs, Liebert 610s and APC 750-5000 series, as well as network connectivity issues, power issues, and new project concerns
- Communicated with customers and vendors to resolve and troubleshoot hardware and software issues
- Effectively troubleshooted domestic and international extended warranty hardware issues by collaborating with Park Place Technologies and other warranty vendors

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## SENIOR SYSTEMS SPECIALIST I

2007–2014

- Fulfilled a wide range of tasks in installing, configuring, and managing various hardware and software, as follows:
  - RSA 6.1 and 7.1, Steel Belted Radius, and Checkpoint Firewalls (NGX and Edge)
  - TippingPoint Intrusion Prevention Systems, SMS, Juniper SRX firewalls, and Juniper SPACE applications
  - VASCO Identikey/Digipass and RSA SecurID two factor authentication services
  - VMware Infrastructure 3.5 and vSphere 4.0
  - Pointsec /Checkpoint Whole Disk, File level, and Data Path Encryption Worldwide
  - McAfee/Nitro SIEM Devices (ESM, ELM)
  - Kiwi, Juniper STRM, and PRTG log and event management application and appliance
  - Nessus Security IBM Security AppScan Center and scanners companywide to validate NIST and FIPS standards
- Dealt with moderate troubleshooting and repair of RH Linux servers
- Provided effectual assistance in managing the Secure Zip Enterprise in accordance with both desktop and company policies worldwide
- Held responsibility in assessing, performing, and documenting the Riverbed Optimization and acceleration software
- Demonstrated technical expertise in troubleshooting and managing the Juniper Network Connect, Proxy, Pulse, and Checkpoint Secure Client Virtual Private Connection products

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## SYSTEMS ADMINISTRATOR III

2007

- Developed and configured various websites for both IIS 6.0 and Tomcat 6.0, including conducting patch management for various Microsoft Windows servers, such as SQL, IIS, and Clustering
- Assumed full accountability in troubleshooting F5 Load balancer and connectivity issues through IP, Firewall, and DNS
- Setup and administered various Microsoft Windows SQL 2000 and 2005 servers
- Decoded and resolved issues by coordinating with various customers

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## EARLIER CAREER

RTI INTERNATIONAL RESEARCH TRIANGLE PARK, NC

**SECURITY SYSTEMS SUPPORT SPECIALIST**

MICROSOFT ▪ CHARLOTTE, NC

**ENTERPRISE PLATFORM SUPPORT TECHNICIAN**

AMERICAN SOCIAL HEALTH ASSOCIATION ▪ DURHAM, NC

**NETWORK ADMINISTRATOR | SYSTEM ANALYST**

TEKSYSTEMS ▪ RESEARCH TRIANGLE PARK, NC

**SOFTWARE ENGINEER | DESKTOP SUPPORT | HELP DESK SUPPORT | TEAM LEADER**

ALLTEL COMMUNICATIONS ▪ MORRISVILLE, NC

**LAN SUPPORT | WEB MASTER | SENIOR SERVICE TECHNICIAN**

UNITED STATES MARINE CORPS

**COMMUNICATIONS SECURITY EQUIPMENT TECHNICIAN (HONORABLE DISCHARGE)**

## PROFESSIONAL DEVELOPMENT

Certified Ethical Hacker (ECC49846966490)

Security+ ce Certification

Splunk

Juniper Security Certified Professional (JNCIP)

Red Hat Systems Administration 1 (RH124) Certification

ITIL V3 Foundation

TippingPoint Certified Security Systems Administrator

Check Point Certified Security Administrator NGX

Network+ Certification

Microsoft Certified Systems Administrator

A+ Certification

Code-Division Multiple Access (CDMA) Training Course

Motorola Advanced Cellular Technicians Training Course

Motorola Cellular Technicians Training Course

Micro-Miniature Electronics Repair Course

Communications Security Equipment Repair Course

Basic Electronics Course

## TECHNICAL ACUMEN

Cloud Security (Wiz, Defender for Cloud) ▪ Azure ▪ Vulnerability Scanning (Tenable, Qualys, network scanning & agents) ▪

Nmap ▪ Firewalls (Check Point, Palo Alto, Juniper) ▪ GRE ▪ VPN ▪ SSL ▪ PHP ▪ VB (Visual Basic) ▪ PowerShell ▪ IBM AppScan

F5 (ASM/APM/LTM) ▪ Microsoft Windows ▪ Apple/MAC ▪ Linux (RHEL, Mandrake, Centos, Fedora)

IDS/IPS (Palo Alto, TrendMicro, Juniper, Sourcefire/Firesight) ▪ Firemon ▪ Apache/IIS ▪ Batch Scripting

SIEM (Microsoft Sentinel, Splunk, Juniper STRM, IBM Qradar, HP ArcSight) ▪ Virtualization (VMware, Oracle, Citrix)

Database Admin (SQL, Oracle, MySQL) ▪ Encryption (McAfee/Trellix, Symantec/Pointsec, PGP, SecureZip)